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LACROIX s'allie à Metravib Defence pour muscler le système d'autoprotection Galix AOS

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LACROIX unveils technological upgrade of GALIX system



LACROIX Unveils Cutting-edge GALIX Upgrade

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LACROIX Unveils Cutting-edge GALIX Upgrade

At IDEX, LACROIX is displaying the new GALIX AOS system upgrade, which now includes acoustic detection. Known for its benchmark performance, GALIX is one of the most advanced self-protection solutions, chosen by the French Army to equip SCORPION vehicles, and employed internationally to protect all types of land vehicles. The company is showcasing the evolution of its GALIX AOS self-protection suite, coupled with the PILAR V by METRAVIB DEFENCE, on the new AJBAN MK2 vehicle model at NIMR's stand (05-A05).

Olivier Priouzeau, Regional Manager, Head of Abu Dhabi Office, LACROIX, told *Nation Shield*: "At IDEX we are showcasing a new smart software solution of GALIX that now includes acoustic detection. This new system, that we are providing to the UAE offers self-protection from acoustic detection to reaction. Currently, close to 3000 vehicles are equipped with GALIX in the UAE."

He explained that without proper threat detection, the crew in the vehicles don't know when to fire the GALIX countermeasure. "So, we developed a new system in cooperation with METRAVIB DEFENCE to detect threats such as small, medium caliber gunshots as well as mortars and RPGs. PILAR V from METRAVIB DEFENCE is an essential sensor for enhancing Vehicle's Survivability providing Slew-to-Launch capabilities of GALIX AOS self-protection instantaneous smokescreens.

"This new system, (called GALIX AOS, A&N for acoustic & Navigation) is now able to detect these threats with high accuracy. Thanks to this, we know the bearing, elevation and location of the threat and can track it on the move and can trigger the firing in the direction of this type of threats."

This system also has a control unit that has been developed and provides detection data that can be used to react in the direction of the threat by firing the GALIX smoke screen. "We are using the weather station that provides the wind speed, wind direction so that we can adjust the firing of a smokescreen exactly in the right direction with a recommended manoeuvre," he said. "Thanks to the GPS, we can collect the heading and speed of the vehicle. This allows the crew to move behind the smokescreen for up to two minutes, in a safe way, from any threats such as laser, infrared, but, of course, also from gunshots detected by the acoustic sensor.

"I invite you to go to the NIMR booth and see the new AJBAN MK2 so that you can have a look at the system and see the human-machine interface and the configuration of the GALIX reaction because we have 16 launchers to offer 360-degree protection. Thanks to that we are enhancing the survivability for the vehicles for the UAE," Priouzeau shared.

Aurelie Vidal, Key Account Manager Customers Services & Support, LACROIX, shared that the company created a new service department in 2019 in order to better address customer needs and requirements. This includes different pillars, the first of which is training as it's very important for a customer to know how to use the system and ensure the safety of the crew and ship. The second part is maintenance.

Another factor Vidal highlighted is that customers usually buy ammunition for 10 years, but it's costly to store a lot of it. "We have created an offer to have all of a company's ammunition and can deliver it in several batches through the duration of the contract so that the ammunition will have a longer shelf life."

Visit LACROIX at stand 07-B48



Aurelie Vidal and Olivier Priouzeau

Daily show

LACROIX Unveils GALIX Upgrade



LACROIX Unveils GALIX Upgrade

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Olivier Priouzeau, Regional Manager, Head of Abu Dhabi Office, LACROIX, told Nation Shield: “At IDEX we showcased a new smart software solution of GALIX that now includes acoustic detection. We are proud to cooperate with NIMR from EGDE, and METRAVIB DEFENCE. This new system that we are providing to the UAE offers self-protection from acoustic detection to reaction. Currently, close to 3,000 vehicles are equipped with GALIX in the UAE.”



IDEX 2021: Lacroix unveils new Galix AOS



IDEX 2021: Lacroix unveils new Galix AOS Automatic Obscurant and Detection System for UAE armed forces

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Committed to better serving the Middle-East Armed Forces, Lacroix announces the recent upgrade of its Galix AOS self-protection suite, including a new advanced control unit with enhanced navigation display and acoustic detection capability, with the integration of the state-of-the-art Pilar V from Metravib.



Thank you

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